

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No. 6,894,768 B2  
Issued: May 17, 2005  
Inventor: Loren M. Caldwell et al.  
For: OPTICAL AIR DATA SYSTEMS AND METHODS

March 19, 2007

Commissioner for Patents  
Certificate of Correction Branch  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION  
OF OFFICE MISTAKE (CFR § 1.322(a))**

1. Attached is Form PTO/SB/44.
2. The exact column and location where errors exist due to Office mistakes are:

Column 1, line 57

Column 5, line 38

Column 5, line 49

Column 9, line 39

Column 9, line 52

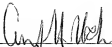
Column 10, line 26

Column 11, line 15

3. Please send the Certificates to:

Name: Curtis A. Vock  
Address: Lathrop & Gage, L.C.  
4845 Pearl East Circle  
Suite 300  
Boulder, CO 80301

Respectfully submitted,

By:   
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**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO : 6,894,768 B2

DATED : May 17, 2005

INVENTOR(S) : Loren M. Caldwell et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 1, line 57, delete "cases" and insert therefore --gases--

Column 5, line 38, delete "for 134" and insert therefore -- for 143--; line 49, delete "shoes" and insert therefore --shows--

Column 9, line 39, delete " $S_L(v)$ " and insert therefore -- $S_N(v)$ --; line 52, delete "Ss" and insert therefore " $S_S$ "

Column 10, line 26, delete "signal SF" and insert therefore -- $S_F$ --

Column 11, line 15, delete " $LFR(v)$ " and insert therefore -- $LRF(v)$ --

## MAILING ADDRESS OF SENDER:

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PATENT NO. 6,894,768

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.